



Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Choe Examiner: OMETZ, D.  
Serial No.: 10/038,125 Group Art Unit: 2653  
Filed: 1/02/2002 Docket: **SJO920010040US1**  
(IBMS.034US01)  
Title: METHOD AND APPARATUS FOR PROVIDING PRECISE  
CONTROL OF MAGNETIC COUPLING FIELD IN NiMn TOP  
SPIN VALVE HEADS AND AMPLITUDE ENHANCEMENT

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 19, 2004.

By: Kathleen McDevitt  
Kathleen McDevitt

PRELIMINARY AMENDMENT

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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AUG 26 2004

Technology Center 2600

Dear Sir:

Preliminary to examination and in response to the Office Action March 22, 2004,  
reexamination and reconsideration of the above-mentioned application is respectfully  
requested.

Amendments to the Claims begin on page 2.

Remarks begin on page 5.